

U.S. UTILITY Patent Applic	
U.J. O.I.P.E.	PATENT DATE
SCANNED COL Q.A. ML	

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1	APPLICATION NO.	CONT/PRIOR	CLASS	SUBCLASS	ART UNIT	EXAMINER
	09/513117	F	44533	495	2879	

Keisuke Yamamoto Miki Tamura Yasuhiro Hamamoto

Electron-emitting device, electron source using the electron-emitting device, and image-forming apparatus using the electron source

PTO-2040 12/99

		ISSUING	CLASSI	FICATIO	N			
ORIĞIN	CROSS REFERENCE(S)							
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313	495	313	310	311				
	L CLASSIFICATION							
HOTS	192				<u> </u>		<u> </u>	
4015 63	104							
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TERMINAL	l c	PRAWINGS		CLAIMS ALLOWED		
L.J DISCLAIMER	Sheets Drwg.	Figs. Dowg.	Print Fig.	Total Claims	Print Claim for O.G.	
The term of this patent	MATT H	005BS	6-14-02	NOTICE OF ALL	OWANCE MAILED	
has been disclaimed. The term of this patent	(Assistant Ex		(Date)	6/17/iL		
not extend beyond the expi of U.S Patent. No	1	1660			ISSUE FEE	
		TIP PATEL RY EXAMINE	A 6/15/12	Amount Due	Date Paid	
	(Primary Ex	aminer)	(Date)	<u> </u>	TCH NUMBER	
The terminalmont this patent have been discli	(Legal Instrumen	its Examiner)	(Date)	13302 04	101111011112111	
WARNING: The information disclosed herein may Possession outside the U.S. Patent & 1	be restricted. Unauthorized	d disclosure may be	e prohibited by the ployees and contra	United States Code Title 30 ctors only.	5, Sections 122, 181 and 36	
orm PTO-436A ev. 6/99)			FILED WITH		FICHE CD-RO	

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